

# Weekly SARS-CoV-2 Sequencing Summary for the State of Maine

January 14th, 2022

## SUMMARY

### Critical updates

- 12,650 genomes sampled between March 10, 2020 and January 6, 2022 are included in the analysis
- 163 B.1.1.529/BA.1 (omicron) Variant of concern have been identified
- 6531 B.1.617.2/AY.\* (delta) Variant of concern have been identified
- 1185 B.1.1.7-like (alpha) Variant being monitored have been identified
- 8 B.1.351 (beta) Variant being monitored have been identified
- 167 P.1-like (gamma) Variant being monitored have been identified

### Notable Updates

- Proportion of sequenced samples typed as Omicron by collection week::

Week <sup>†</sup>	Dates	Total Samples Sequenced	Omicron Samples	Proportion Omicron*
49	12/5-12/11	210	2	1.0%
50	12/12-12/18	157	10	6.4%
51	12/19-12/25	187	45	24.1%
52	12/26-1/1/22	94	41	43.6%
1	1/2/22-1/8/22	77	61	79.2%

\* Proportion estimates are based on current sequencing results and are impacted by sampling coverage and bias.

† Week numbers updated on 1/14/22 to reflect the CDC EpiWeek numbering system

## IMPORTANCE

- Variants of Concern can have increased transmission
- Variants of Concern can have increased severity of disease based on hospitalization and case fatality rates
- Variants of Concern can have decreased susceptibility to therapeutic agents such as monoclonal antibodies
- Variants of Concern could evade natural or vaccine-induced immunity

## CAVEATS and CONCERNS

- 442 samples do not contain metadata preventing upload to national databases and inclusion in monthly and weekly counts.
- Weekly biases exist due to uneven sampling across the state
- Need to reduce location bias by sequencing more samples from varying facilities and laboratories
- Turnaround times need to decrease to inform infection control practices
- Phylogenetic tree has no county metadata. Public release of county or aggregated-county metadata will aid regional analysis

## REFERENCES

<https://nextstrain.org/community/tewhey-lab/ncov-ME/latest>

<https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/variant-surveillance/variant-info.html>

<https://covariants.org/>

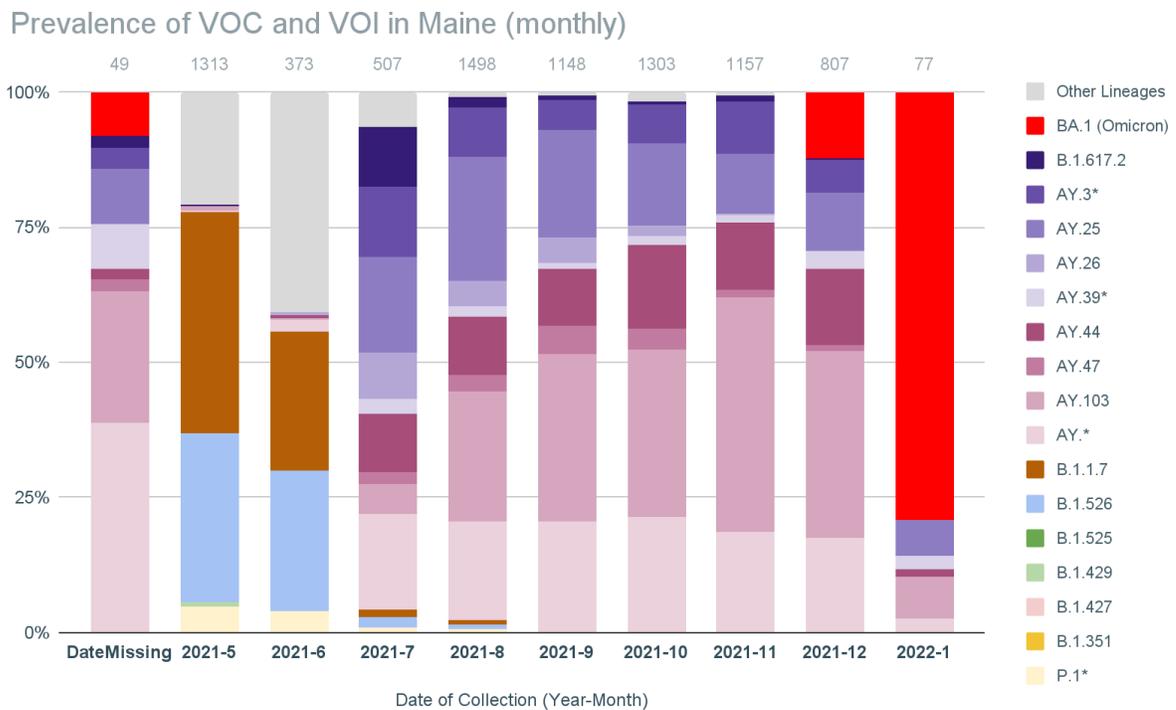
<https://outbreak.info/situation-reports>

<https://nextstrain.org/>

<https://github.com/tewhey-lab/ncov-ME>

Pangolin Lineage	WHO Label	CDC Category	Cumulative Count	Oct 2021	Nov 2021	Dec 2021	Jan 2022
<b>B.1.1.529 / BA.*</b>	Omicron	VOC	163	0.0%	0.0%	12.1%	79.2%
<b>B.1.617.2 / AY.*</b>	Delta	VOC	6531	98.2%	99.3%	87.7%	20.8%
<b>B.1.1.7 / Q.*</b>	Alpha	VBM	1185	0.0%	0.0%	0.0%	0.0%
<b>B.1.351</b>	Beta	VBM	8	0.0%	0.0%	0.0%	0.0%
<b>P.1*</b>	Gamma	VBM	167	0.0%	0.0%	0.0%	0.0%
<b>B.1.427 / B.1.429</b>	Epsilon	VBM	153	0.0%	0.0%	0.0%	0.0%
<b>P.2</b>	Zeta	VBM	109	0.0%	0.0%	0.0%	0.0%
<b>B.1.525</b>	Eta	VBM	8	0.0%	0.0%	0.0%	0.0%
<b>B.1.526</b>	Iota	VBM	1013	0.0%	0.0%	0.0%	0.0%
<b>B.1.621.*</b>	Mu	VBM	103	0.0%	0.0%	0.0%	0.0%
<b>C.37.*</b>	Lambda		3	0.0%	0.0%	0.0%	0.0%
<b>Total VOI/VOC Sequenced</b>			9443	1280	1149	806	77
<b>Total Cases Sequenced</b>			12650	1303	1157	807	77

**Table 1: Proportion of cases classified as a variant of concern (VOC), interest (VOI) or variants being monitored (VBM) by month.** Lineages with “\*” include the parent lineage and all sublineages (e.g. P.1\* include P.1, P.1.10, P.1.12 etc)

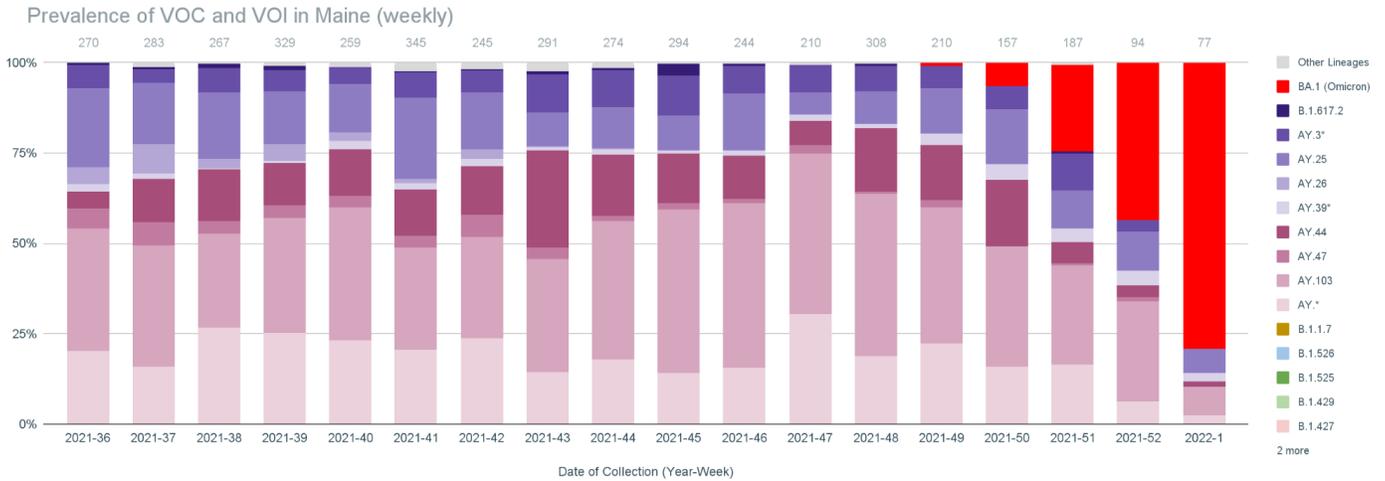


**Figure 1: Proportion of samples typed as VOC/VOI/VBM by month.** Samples represented as “DateMissing” include samples sequenced in the past 60 days without metadata.

Lineages with “\*” include the parent lineage and all sublineages (e.g. P.1\* include P.1, P.1.10, P.1.12 etc)

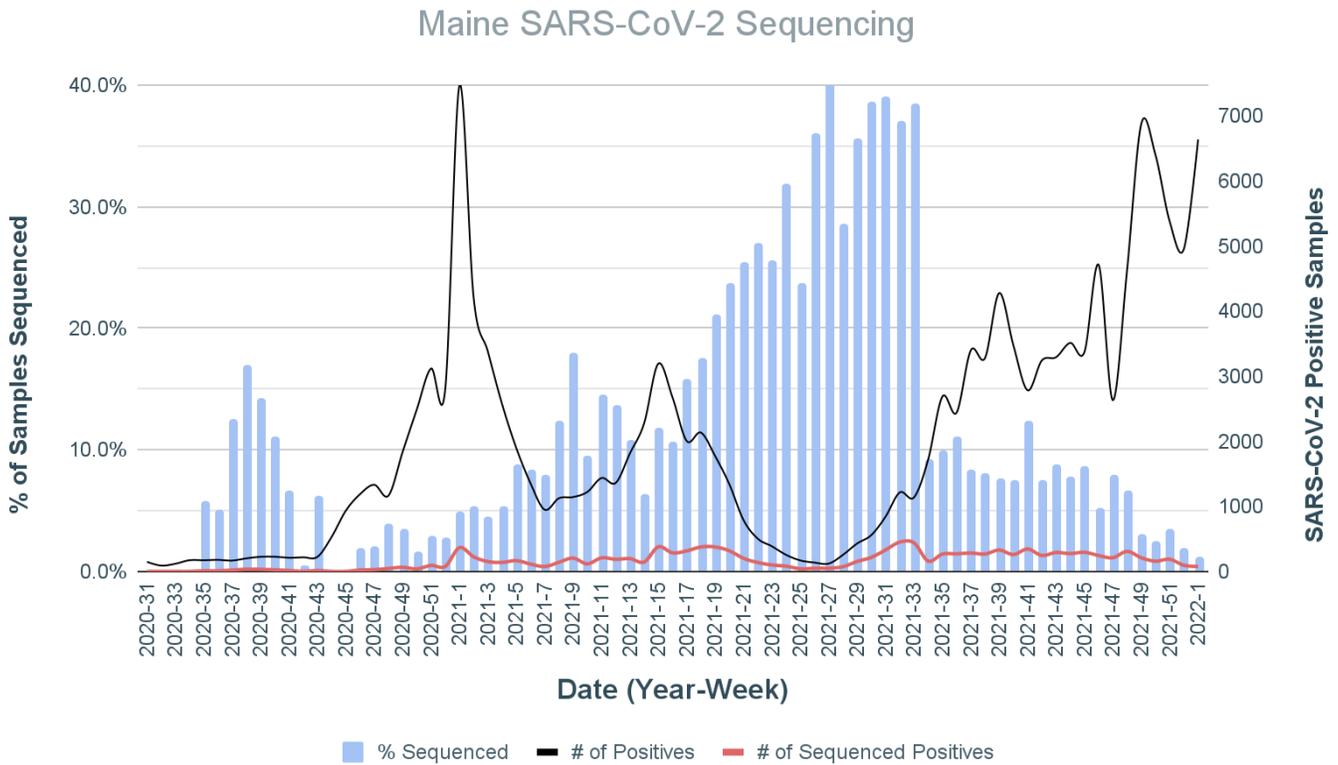
AY.\* does not include AY.3.\*, AY.25, AY.26, AY.39, AY.44, AY.47 and AY.103 which are provided separately.

B.1.1.7 includes all Q.\* sublineages



**Figure 2: Proportion of samples typed as VOC and VOI by week.**

Lineages with “\*” include the parent lineage and all sublineages (e.g. P.1\* include P.1, P.1.10, P.1.12)  
 AY.\* does not include AY.3.\*, AY.25, AY.26, AY.39, AY.44, AY.47 and AY.103 which are provided separately.  
 B.1.1.7 includes all Q.\* sublineages



**Figure 3: Proportion of COVID-19 positive samples sequenced.**

Sample Collection Date	JAX	HETL	CDC	Other
Missing Date	442	0	0	0
Pre-Sept 2020	119	0	0	8
Sept 2020	116	0	0	0
Oct 2020	34	0	0	0
Nov 2020	130	0	0	0
Dec 2020	344	0	12	2
Jan 2021	661	0	89	19
Feb 2021	349	13	125	7
Mar 2021	564	16	222	1
Apr 2021	750	83	359	1
May 2021	950	59	305	0
June 2021	298	0	75	0
July 2021	457	0	50	0
Aug 2021	1338	0	160	0
Sep 2021	729	0	419	0
Oct 2021	582	0	719	2
Nov 2021	628	0	523	6
Dec 2021	593	0	213	1
Jan 2022	53	0	24	0

**Table 2: Total number of samples sequenced.** Only Sequences passing quality metrics are included. CDC totals include samples from federal contracts (LabCorp, Helix, Broad) and 10 samples requested from HETL every 2 weeks via the NS3 surveillance program.

	Total	12/12/21 - 12/18/21	12/19/21 - 12/25/21	12/26/21 - 01/01/22	01/02/22 - 01/08/22
<b>Total number of cases sequenced</b>	12650	157	187	94	77
<b>Total positive tests by molecular testing</b>	151566	N/A	N/A	N/A	N/A
<b>Total positive tests</b>	209821	6403	5380	4956	6640
<b>Percent of positives sequenced (molecular)</b>	8.35%	-	-	-	-
<b>Percent of positives sequenced (total)</b>	6.03%	2.45%	3.48%	1.90%	1.16%

**Table 3: Total proportion of positive tests sequenced.**

**Supplemental Table 1: VOC/VOI proportion and total counts by county.** Sequences obtained through GISAID (CDC, HETL, Other) are not included in the by-county breakdown.

AY.\* does not include AY.3.\*, AY.25, AY.26, AY.39, AY.44, AY.47 and AY.103 which are provided separately.

Variant	County	Cumulative % (total count)	Oct 2021	Nov 2021	Dec 2021	Jan 2022
P.1*	ANDROSCOGGIN	1.3% (13)	0% (0)	0% (0)	0% (0)	0% (0)
P.1*	AROOSTOOK	7.8% (32)	0% (0)	0% (0)	0% (0)	0% (0)
P.1*	CUMBERLAND	1.6% (23)	0% (0)	0% (0)	0% (0)	0% (0)
P.1*	FRANKLIN	0.6% (1)	0% (0)	0% (0)	0% (0)	0% (0)
P.1*	HANCOCK	2.1% (5)	0% (0)	0% (0)	0% (0)	0% (0)
P.1*	KENNEBEC	1.2% (9)	0% (0)	0% (0)	0% (0)	0% (0)
P.1*	KNOX	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
P.1*	LINCOLN	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
P.1*	OXFORD	1.1% (4)	0% (0)	0% (0)	0% (0)	0% (0)
P.1*	PENOBSCOT	1.9% (25)	0% (0)	0% (0)	0% (0)	0% (0)
P.1*	SAGADAHOC	1.1% (1)	0% (0)	0% (0)	0% (0)	0% (0)
P.1*	SOMERSET/PISCATAQUIS	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
P.1*	WALDO	1.4% (4)	0% (0)	0% (0)	0% (0)	0% (0)
P.1*	WASHINGTON	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
P.1*	YORK	1.9% (19)	0% (0)	0% (0)	0% (0)	0% (0)
<b>P.1*</b>	<b>Total (w/ county information)</b>	<b>1.6% (136)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>
<b>P.1*</b>	<b>Total</b>	<b>1.3% (167)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>
B.1.351	ANDROSCOGGIN	0.2% (2)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.351	AROOSTOOK	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.351	CUMBERLAND	0.1% (1)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.351	FRANKLIN	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.351	HANCOCK	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.351	KENNEBEC	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.351	KNOX	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.351	LINCOLN	1.1% (2)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.351	OXFORD	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.351	PENOBSCOT	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.351	SAGADAHOC	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.351	SOMERSET/PISCATAQUIS	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.351	WALDO	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.351	WASHINGTON	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.351	YORK	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
<b>B.1.351</b>	<b>Total (w/ county information)</b>	<b>0.1% (5)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>
<b>B.1.351</b>	<b>Total</b>	<b>0.1% (8)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>
B.1.1.7	ANDROSCOGGIN	14.2% (138)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.1.7	AROOSTOOK	7.1% (29)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.1.7	CUMBERLAND	11.9% (170)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.1.7	FRANKLIN	12.2% (19)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.1.7	HANCOCK	7.1% (17)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.1.7	KENNEBEC	7.9% (62)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.1.7	KNOX	6.1% (15)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.1.7	LINCOLN	24.7% (43)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.1.7	OXFORD	14.5% (51)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.1.7	PENOBSCOT	10.5% (141)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.1.7	SAGADAHOC	20.0% (18)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.1.7	SOMERSET/PISCATAQUIS	10.1% (73)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.1.7	WALDO	4.8% (14)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.1.7	WASHINGTON	5.2% (8)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.1.7	YORK	10.9% (109)	0% (0)	0% (0)	0% (0)	0% (0)
<b>B.1.1.7</b>	<b>Total (w/ county information)</b>	<b>10.9% (907)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>
<b>B.1.1.7</b>	<b>Total</b>	<b>9.2% (1166)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>

Supplemental Table 1 continued:

Variant	County	Cumulative % (total count)	Oct 2021	Nov 2021	Dec 2021	Jan 2022
Q.*	ANDROSCOGGIN	0.9% (9)	0% (0)	0% (0)	0% (0)	0% (0)
Q.*	AROOSTOOK	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
Q.*	CUMBERLAND	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
Q.*	FRANKLIN	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
Q.*	HANCOCK	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
Q.*	KENNEBEC	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
Q.*	KNOX	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
Q.*	LINCOLN	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
Q.*	OXFORD	0.3% (1)	0% (0)	0% (0)	0% (0)	0% (0)
Q.*	PENOBSCOT	0.1% (1)	0% (0)	0% (0)	0% (0)	0% (0)
Q.*	SAGADAHOC	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
Q.*	SOMERSET/PISCATAQUIS	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
Q.*	WALDO	0.7% (2)	0% (0)	0% (0)	0% (0)	0% (0)
Q.*	WASHINGTON	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
Q.*	YORK	0.2% (2)	0% (0)	0% (0)	0% (0)	0% (0)
<b>Q.*</b>	<b>Total (w/ county information)</b>	<b>0.2% (15)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>
<b>Q.*</b>	<b>Total</b>	<b>0.2% (19)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>
B.1.429	ANDROSCOGGIN	1.1% (11)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.429	AROOSTOOK	2.9% (12)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.429	CUMBERLAND	2.9% (41)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.429	FRANKLIN	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.429	HANCOCK	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.429	KENNEBEC	0.9% (7)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.429	KNOX	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.429	LINCOLN	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.429	OXFORD	1.1% (4)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.429	PENOBSCOT	1.6% (22)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.429	SAGADAHOC	1.1% (1)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.429	SOMERSET/PISCATAQUIS	0.1% (1)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.429	WALDO	0.3% (1)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.429	WASHINGTON	0.7% (1)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.429	YORK	1.3% (13)	0% (0)	0% (0)	0% (0)	0% (0)
<b>B.1.429</b>	<b>Total (w/ county information)</b>	<b>1.4% (114)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>
<b>B.1.429</b>	<b>Total</b>	<b>1.2% (149)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>
B.1.427	ANDROSCOGGIN	0.1% (1)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.427	AROOSTOOK	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.427	CUMBERLAND	0.1% (2)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.427	FRANKLIN	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.427	HANCOCK	0.4% (1)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.427	KENNEBEC	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.427	KNOX	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.427	LINCOLN	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.427	OXFORD	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.427	PENOBSCOT	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.427	SAGADAHOC	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.427	SOMERSET/PISCATAQUIS	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.427	WALDO	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.427	WASHINGTON	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.427	YORK	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
<b>B.1.427</b>	<b>Total (w/ county information)</b>	<b>0.0% (4)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>
<b>B.1.427</b>	<b>Total</b>	<b>0.0% (4)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>

Supplemental Table 1 continued:

Variant	County	Cumulative % (total count)	Oct 2021	Nov 2021	Dec 2021	Jan 2022
B.1.525	ANDROSCOGGIN	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.525	AROOSTOOK	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.525	CUMBERLAND	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.525	FRANKLIN	1.9% (3)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.525	HANCOCK	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.525	KENNEBEC	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.525	KNOX	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.525	LINCOLN	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.525	OXFORD	1.1% (4)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.525	PENOBSCOT	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.525	SAGADAHOC	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.525	SOMERSET/PISCATAQUIS	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.525	WALDO	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.525	WASHINGTON	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.525	YORK	0.1% (1)	0% (0)	0% (0)	0% (0)	0% (0)
<b>B.1.525</b>	<b>Total (w/ county information)</b>	<b>0.1% (8)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>
<b>B.1.525</b>	<b>Total</b>	<b>0.1% (8)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>
B.1.526	ANDROSCOGGIN	16.1% (157)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.526	AROOSTOOK	1.9% (8)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.526	CUMBERLAND	8.3% (119)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.526	FRANKLIN	10.3% (16)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.526	HANCOCK	8.7% (21)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.526	KENNEBEC	12.4% (97)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.526	KNOX	9.8% (24)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.526	LINCOLN	4.0% (7)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.526	OXFORD	10.2% (36)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.526	PENOBSCOT	6.8% (91)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.526	SAGADAHOC	23.3% (21)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.526	SOMERSET/PISCATAQUIS	11.3% (81)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.526	WALDO	6.8% (20)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.526	WASHINGTON	13.7% (21)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.526	YORK	6.4% (64)	0% (0)	0% (0)	0% (0)	0% (0)
<b>B.1.526</b>	<b>Total (w/ county information)</b>	<b>9.4% (783)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>
<b>B.1.526</b>	<b>Total</b>	<b>8.0% (1013)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>
B.1.617.2	ANDROSCOGGIN	0.2% (2)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.617.2	AROOSTOOK	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.617.2	CUMBERLAND	0.7% (10)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.617.2	FRANKLIN	1.3% (2)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.617.2	HANCOCK	0.8% (2)	25.0% (1)	0% (0)	0% (0)	0% (0)
B.1.617.2	KENNEBEC	0.9% (7)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.617.2	KNOX	4.1% (10)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.617.2	LINCOLN	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.617.2	OXFORD	1.4% (5)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.617.2	PENOBSCOT	0.8% (11)	0% (0)	0% (0)	1.3% (1)	0% (0)
B.1.617.2	SAGADAHOC	1.1% (1)	14.3% (1)	0% (0)	0% (0)	0% (0)
B.1.617.2	SOMERSET/PISCATAQUIS	1.1% (8)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.617.2	WALDO	3.1% (9)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.617.2	WASHINGTON	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.617.2	YORK	1.7% (17)	2.0% (1)	1.9% (1)	0% (0)	0% (0)
<b>B.1.617.2</b>	<b>Total (w/ county information)</b>	<b>1.0% (84)</b>	<b>0.6% (3)</b>	<b>0.2% (1)</b>	<b>0.2% (1)</b>	<b>0% (0)</b>
<b>B.1.617.2</b>	<b>Total</b>	<b>1.0% (128)</b>	<b>0.6% (8)</b>	<b>1.0% (12)</b>	<b>0.2% (2)</b>	<b>0% (0)</b>

Supplemental Table 1 continued:

Variant	County	Cumulative % (total count)	Oct 2021	Nov 2021	Dec 2021	Jan 2022
AY.3*	ANDROSCOGGIN	3.2% (31)	0% (0)	16.7% (9)	0% (0)	0% (0)
AY.3*	AROOSTOOK	2.9% (12)	8.8% (3)	2.7% (1)	10.5% (2)	0% (0)
AY.3*	CUMBERLAND	2.5% (36)	0% (0)	5.8% (7)	4.1% (3)	0% (0)
AY.3*	FRANKLIN	1.3% (2)	0% (0)	0% (0)	0% (0)	0% (0)
AY.3*	HANCOCK	11.2% (27)	0% (0)	100.0% (23)	7.1% (1)	0% (0)
AY.3*	KENNEBEC	3.8% (30)	7.0% (3)	2.6% (2)	1.4% (1)	0% (0)
AY.3*	KNOX	24.8% (61)	72.7% (16)	89.2% (33)	0% (0)	0% (0)
AY.3*	LINCOLN	2.9% (5)	30.0% (3)	50.0% (1)	0% (0)	0% (0)
AY.3*	OXFORD	4.5% (16)	0% (0)	0% (0)	78.6% (11)	0% (0)
AY.3*	PENOBSCOT	3.2% (43)	4.8% (3)	5.2% (3)	6.5% (5)	0% (0)
AY.3*	SAGADAHOC	1.1% (1)	0% (0)	50.0% (1)	0% (0)	0% (0)
AY.3*	SOMERSET/PISCATAQUIS	3.2% (23)	20.0% (14)	1.5% (1)	3.2% (2)	0% (0)
AY.3*	WALDO	3.4% (10)	0% (0)	0% (0)	4.8% (1)	0% (0)
AY.3*	WASHINGTON	1.3% (2)	0% (0)	0% (0)	0% (0)	0% (0)
AY.3*	YORK	6.3% (63)	3.9% (2)	23.1% (12)	10.0% (4)	0% (0)
<b>AY.3*</b>	<b>Total (w/ county information)</b>	<b>4.3% (362)</b>	<b>8.7% (44)</b>	<b>16.7% (93)</b>	<b>6.5% (30)</b>	<b>0% (0)</b>
<b>AY.3*</b>	<b>Total</b>	<b>4.3% (541)</b>	<b>7.1% (93)</b>	<b>9.6% (111)</b>	<b>6.2% (50)</b>	<b>0% (0)</b>
AY.25*	ANDROSCOGGIN	2.0% (19)	2.9% (1)	9.3% (5)	10.0% (3)	0% (0)
AY.25*	AROOSTOOK	5.8% (24)	8.8% (3)	18.9% (7)	5.3% (1)	0% (0)
AY.25*	CUMBERLAND	6.4% (91)	8.1% (7)	22.5% (27)	9.6% (7)	0% (0)
AY.25*	FRANKLIN	5.1% (8)	0% (0)	0% (0)	0% (0)	0% (0)
AY.25*	HANCOCK	9.1% (22)	0% (0)	0% (0)	14.3% (2)	0% (0)
AY.25*	KENNEBEC	6.5% (51)	7.0% (3)	5.2% (4)	20.3% (14)	41.7% (5)
AY.25*	KNOX	7.7% (19)	9.1% (2)	0% (0)	2.9% (1)	0% (0)
AY.25*	LINCOLN	10.9% (19)	10.0% (1)	0% (0)	50.0% (1)	0% (0)
AY.25*	OXFORD	11.6% (41)	84.1% (37)	0% (0)	0% (0)	0% (0)
AY.25*	PENOBSCOT	6.6% (89)	19.0% (12)	3.4% (2)	16.9% (13)	0% (0)
AY.25*	SAGADAHOC	2.2% (2)	0% (0)	0% (0)	14.3% (1)	0% (0)
AY.25*	SOMERSET/PISCATAQUIS	5.3% (38)	4.3% (3)	3.1% (2)	11.3% (7)	0% (0)
AY.25*	WALDO	36.3% (106)	0% (0)	0% (0)	0% (0)	0% (0)
AY.25*	WASHINGTON	5.9% (9)	8.0% (2)	0% (0)	0% (0)	0% (0)
AY.25*	YORK	11.2% (112)	43.1% (22)	1.9% (1)	2.5% (1)	0% (0)
<b>AY.25*</b>	<b>Total (w/ county information)</b>	<b>7.8% (650)</b>	<b>18.5% (93)</b>	<b>8.6% (48)</b>	<b>11.0% (51)</b>	<b>9.6% (5)</b>
<b>AY.25*</b>	<b>Total</b>	<b>9.1% (1147)</b>	<b>15.0% (196)</b>	<b>11.2% (130)</b>	<b>10.7% (86)</b>	<b>6.5% (5)</b>
AY.26	ANDROSCOGGIN	0.3% (3)	0% (0)	0% (0)	0% (0)	0% (0)
AY.26	AROOSTOOK	2.4% (10)	0% (0)	0% (0)	0% (0)	0% (0)
AY.26	CUMBERLAND	0.4% (6)	2.3% (2)	0% (0)	0% (0)	0% (0)
AY.26	FRANKLIN	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
AY.26	HANCOCK	2.5% (6)	25.0% (1)	0% (0)	0% (0)	0% (0)
AY.26	KENNEBEC	1.9% (15)	0% (0)	0% (0)	0% (0)	0% (0)
AY.26	KNOX	2.8% (7)	9.1% (2)	0% (0)	0% (0)	0% (0)
AY.26	LINCOLN	2.9% (5)	10.0% (1)	0% (0)	0% (0)	0% (0)
AY.26	OXFORD	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
AY.26	PENOBSCOT	1.3% (17)	0% (0)	0% (0)	0% (0)	0% (0)
AY.26	SAGADAHOC	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
AY.26	SOMERSET/PISCATAQUIS	5.4% (39)	0% (0)	0% (0)	0% (0)	0% (0)
AY.26	WALDO	1.0% (3)	0% (0)	0% (0)	0% (0)	0% (0)
AY.26	WASHINGTON	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
AY.26	YORK	2.0% (20)	0% (0)	0% (0)	0% (0)	0% (0)
<b>AY.26</b>	<b>Total (w/ county information)</b>	<b>1.6% (131)</b>	<b>1.2% (6)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>
<b>AY.26</b>	<b>Total</b>	<b>1.6% (208)</b>	<b>2.0% (26)</b>	<b>0.1% (1)</b>	<b>0% (0)</b>	<b>0% (0)</b>

Supplemental Table 1 continued:

Variant	County	Cumulative % (total count)	Oct 2021	Nov 2021	Dec 2021	Jan 2022
AY.39*	ANDROSCOGGIN	0.3% (3)	0% (0)	0% (0)	3.3% (1)	0% (0)
AY.39*	AROOSTOOK	0.2% (1)	0% (0)	2.7% (1)	0% (0)	0% (0)
AY.39*	CUMBERLAND	0.8% (11)	1.2% (1)	0% (0)	2.7% (2)	5.9% (1)
AY.39*	FRANKLIN	0.6% (1)	0% (0)	0% (0)	0% (0)	0% (0)
AY.39*	HANCOCK	0.4% (1)	25.0% (1)	0% (0)	0% (0)	0% (0)
AY.39*	KENNEBEC	0.6% (5)	0% (0)	0% (0)	2.9% (2)	8.3% (1)
AY.39*	KNOX	0.4% (1)	0% (0)	0% (0)	0% (0)	0% (0)
AY.39*	LINCOLN	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
AY.39*	OXFORD	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
AY.39*	PENOBSCOT	0.8% (11)	0% (0)	1.7% (1)	3.9% (3)	0% (0)
AY.39*	SAGADAHOC	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
AY.39*	SOMERSET/PISCATAQUIS	1.8% (13)	0% (0)	0% (0)	6.5% (4)	0% (0)
AY.39*	WALDO	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
AY.39*	WASHINGTON	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
AY.39*	YORK	1.5% (15)	2.0% (1)	1.9% (1)	5.0% (2)	0% (0)
<b>AY.39*</b>	<b>Total (w/ county information)</b>	<b>0.7% (62)</b>	<b>0.6% (3)</b>	<b>0.5% (3)</b>	<b>3.0% (14)</b>	<b>3.8% (2)</b>
<b>AY.39*</b>	<b>Total</b>	<b>1.1% (135)</b>	<b>1.6% (21)</b>	<b>1.5% (17)</b>	<b>3.3% (27)</b>	<b>2.6% (2)</b>
AY.44	ANDROSCOGGIN	1.8% (18)	2.9% (1)	3.7% (2)	30.0% (9)	0% (0)
AY.44	AROOSTOOK	6.6% (27)	35.3% (12)	21.6% (8)	0% (0)	100.0% (1)
AY.44	CUMBERLAND	3.8% (54)	12.8% (11)	2.5% (3)	9.6% (7)	0% (0)
AY.44	FRANKLIN	2.6% (4)	75.0% (3)	0% (0)	0% (0)	0% (0)
AY.44	HANCOCK	2.5% (6)	0% (0)	0% (0)	7.1% (1)	0% (0)
AY.44	KENNEBEC	8.1% (63)	20.9% (9)	19.5% (15)	8.7% (6)	0% (0)
AY.44	KNOX	8.9% (22)	4.5% (1)	2.7% (1)	2.9% (1)	0% (0)
AY.44	LINCOLN	3.4% (6)	0% (0)	0% (0)	50.0% (1)	0% (0)
AY.44	OXFORD	1.7% (6)	0% (0)	0% (0)	0% (0)	0% (0)
AY.44	PENOBSCOT	9.0% (121)	22.2% (14)	58.6% (34)	49.4% (38)	0% (0)
AY.44	SAGADAHOC	3.3% (3)	14.3% (1)	0% (0)	0% (0)	0% (0)
AY.44	SOMERSET/PISCATAQUIS	12.1% (87)	35.7% (25)	13.8% (9)	9.7% (6)	0% (0)
AY.44	WALDO	3.1% (9)	0% (0)	0% (0)	9.5% (2)	0% (0)
AY.44	WASHINGTON	15.0% (23)	76.0% (19)	27.3% (3)	0% (0)	0% (0)
AY.44	YORK	4.3% (43)	3.9% (2)	1.9% (1)	0% (0)	0% (0)
<b>AY.44</b>	<b>Total (w/ county information)</b>	<b>5.9% (492)</b>	<b>19.4% (98)</b>	<b>13.6% (76)</b>	<b>15.3% (71)</b>	<b>1.9% (1)</b>
<b>AY.44</b>	<b>Total</b>	<b>6.6% (832)</b>	<b>15.7% (205)</b>	<b>12.4% (143)</b>	<b>14.1% (114)</b>	<b>1.3% (1)</b>
AY.47	ANDROSCOGGIN	0.1% (1)	2.9% (1)	0% (0)	0% (0)	0% (0)
AY.47	AROOSTOOK	0.7% (3)	2.9% (1)	0% (0)	0% (0)	0% (0)
AY.47	CUMBERLAND	0.8% (11)	1.2% (1)	4.2% (5)	2.7% (2)	0% (0)
AY.47	FRANKLIN	1.9% (3)	0% (0)	0% (0)	0% (0)	0% (0)
AY.47	HANCOCK	2.9% (7)	0% (0)	0% (0)	0% (0)	0% (0)
AY.47	KENNEBEC	0.3% (2)	2.3% (1)	0% (0)	1.4% (1)	0% (0)
AY.47	KNOX	0.8% (2)	0% (0)	0% (0)	0% (0)	0% (0)
AY.47	LINCOLN	1.7% (3)	0% (0)	0% (0)	0% (0)	0% (0)
AY.47	OXFORD	0.9% (3)	0% (0)	0% (0)	0% (0)	0% (0)
AY.47	PENOBSCOT	1.6% (21)	4.8% (3)	0% (0)	2.6% (2)	0% (0)
AY.47	SAGADAHOC	1.1% (1)	0% (0)	50.0% (1)	0% (0)	0% (0)
AY.47	SOMERSET/PISCATAQUIS	2.6% (19)	5.7% (4)	0% (0)	0% (0)	0% (0)
AY.47	WALDO	2.1% (6)	33.3% (2)	0% (0)	4.8% (1)	0% (0)
AY.47	WASHINGTON	4.6% (7)	4.0% (1)	9.1% (1)	100.0% (1)	0% (0)
AY.47	YORK	1.6% (16)	2.0% (1)	0% (0)	0% (0)	0% (0)
<b>AY.47</b>	<b>Total (w/ county information)</b>	<b>1.3% (105)</b>	<b>3.0% (15)</b>	<b>1.3% (7)</b>	<b>1.5% (7)</b>	<b>0% (0)</b>
<b>AY.47</b>	<b>Total</b>	<b>1.6% (208)</b>	<b>3.7% (48)</b>	<b>1.4% (16)</b>	<b>1.0% (8)</b>	<b>0% (0)</b>

Supplemental Table 1 continued:

Variant	County	Cumulative % (total count)	Oct 2021	Nov 2021	Dec 2021	Jan 2022
AY.103	ANDROSCOGGIN	7.4% (72)	82.9% (29)	53.7% (29)	36.7% (11)	0% (0)
AY.103	AROOSTOOK	15.8% (65)	11.8% (4)	21.6% (8)	10.5% (2)	0% (0)
AY.103	CUMBERLAND	8.0% (114)	32.6% (28)	35.8% (43)	32.9% (24)	0% (0)
AY.103	FRANKLIN	5.1% (8)	0% (0)	57.1% (4)	0% (0)	0% (0)
AY.103	HANCOCK	12.0% (29)	25.0% (1)	0% (0)	28.6% (4)	0% (0)
AY.103	KENNEBEC	18.2% (142)	41.9% (18)	64.9% (50)	55.1% (38)	8.3% (1)
AY.103	KNOX	15.4% (38)	4.5% (1)	5.4% (2)	85.7% (30)	50.0% (3)
AY.103	LINCOLN	6.9% (12)	30.0% (3)	50.0% (1)	0% (0)	0% (0)
AY.103	OXFORD	5.1% (18)	13.6% (6)	87.5% (7)	14.3% (2)	0% (0)
AY.103	PENOBSCOT	20.8% (279)	38.1% (24)	24.1% (14)	14.3% (11)	0% (0)
AY.103	SAGADAHOC	7.8% (7)	42.9% (3)	0% (0)	57.1% (4)	0% (0)
AY.103	SOMERSET/PISCATAQUIS	18.8% (135)	25.7% (18)	66.2% (43)	54.8% (34)	0% (0)
AY.103	WALDO	11.6% (34)	50.0% (3)	80.0% (4)	61.9% (13)	0% (0)
AY.103	WASHINGTON	17.6% (27)	12.0% (3)	27.3% (3)	0% (0)	0% (0)
AY.103	YORK	5.4% (54)	13.7% (7)	25.0% (13)	32.5% (13)	0% (0)
<b>AY.103</b>	<b>Total (w/ county information)</b>	<b>12.4% (1034)</b>	<b>29.4% (148)</b>	<b>39.6% (221)</b>	<b>40.0% (186)</b>	<b>7.7% (4)</b>
<b>AY.103</b>	<b>Total</b>	<b>16.0% (2023)</b>	<b>31.1% (405)</b>	<b>43.6% (504)</b>	<b>34.6% (279)</b>	<b>7.8% (6)</b>
AY.*	ANDROSCOGGIN	2.9% (28)	8.6% (3)	16.7% (9)	13.3% (4)	0% (0)
AY.*	AROOSTOOK	9.5% (39)	32.4% (11)	32.4% (12)	47.4% (9)	0% (0)
AY.*	CUMBERLAND	10.5% (150)	41.9% (36)	29.2% (35)	34.2% (25)	0% (0)
AY.*	FRANKLIN	10.3% (16)	25.0% (1)	42.9% (3)	0% (0)	0% (0)
AY.*	HANCOCK	6.2% (15)	0% (0)	0% (0)	0% (0)	0% (0)
AY.*	KENNEBEC	3.5% (27)	18.6% (8)	6.5% (5)	4.3% (3)	0% (0)
AY.*	KNOX	5.3% (13)	0% (0)	2.7% (1)	8.6% (3)	16.7% (1)
AY.*	LINCOLN	25.9% (45)	10.0% (1)	0% (0)	0% (0)	0% (0)
AY.*	OXFORD	4.0% (14)	2.3% (1)	12.5% (1)	7.1% (1)	0% (0)
AY.*	PENOBSCOT	6.5% (87)	11.1% (7)	6.9% (4)	3.9% (3)	0% (0)
AY.*	SAGADAHOC	8.9% (8)	28.6% (2)	0% (0)	28.6% (2)	0% (0)
AY.*	SOMERSET/PISCATAQUIS	6.1% (44)	8.6% (6)	15.4% (10)	11.3% (7)	0% (0)
AY.*	WALDO	8.9% (26)	16.7% (1)	20.0% (1)	14.3% (3)	0% (0)
AY.*	WASHINGTON	4.6% (7)	0% (0)	36.4% (4)	0% (0)	0% (0)
AY.*	YORK	11.6% (116)	29.4% (15)	44.2% (23)	40.0% (16)	0% (0)
<b>AY.*</b>	<b>Total (w/ county information)</b>	<b>7.6% (635)</b>	<b>18.3% (92)</b>	<b>19.4% (108)</b>	<b>16.3% (76)</b>	<b>1.9% (1)</b>
<b>AY.*</b>	<b>Total</b>	<b>10.3% (1309)</b>	<b>21.3% (278)</b>	<b>18.6% (215)</b>	<b>17.6% (142)</b>	<b>2.6% (2)</b>
P.2	ANDROSCOGGIN	0.4% (4)	0% (0)	0% (0)	0% (0)	0% (0)
P.2	AROOSTOOK	1.2% (5)	0% (0)	0% (0)	0% (0)	0% (0)
P.2	CUMBERLAND	0.4% (5)	0% (0)	0% (0)	0% (0)	0% (0)
P.2	FRANKLIN	0.6% (1)	0% (0)	0% (0)	0% (0)	0% (0)
P.2	HANCOCK	7.9% (19)	0% (0)	0% (0)	0% (0)	0% (0)
P.2	KENNEBEC	0.3% (2)	0% (0)	0% (0)	0% (0)	0% (0)
P.2	KNOX	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
P.2	LINCOLN	2.3% (4)	0% (0)	0% (0)	0% (0)	0% (0)
P.2	OXFORD	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
P.2	PENOBSCOT	1.2% (16)	0% (0)	0% (0)	0% (0)	0% (0)
P.2	SAGADAHOC	2.2% (2)	0% (0)	0% (0)	0% (0)	0% (0)
P.2	SOMERSET/PISCATAQUIS	3.8% (27)	0% (0)	0% (0)	0% (0)	0% (0)
P.2	WALDO	0.7% (2)	0% (0)	0% (0)	0% (0)	0% (0)
P.2	WASHINGTON	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
P.2	YORK	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
<b>P.2</b>	<b>Total (w/ county information)</b>	<b>1.0% (87)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>
<b>P.2</b>	<b>Total</b>	<b>0.9% (109)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>

Supplemental Table 1 continued:

Variant	County	Cumulative % (total count)	Oct 2021	Nov 2021	Dec 2021	Jan 2022
B.1.621*	ANDROSCOGGIN	1.2% (12)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.621*	AROOSTOOK	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.621*	CUMBERLAND	1.2% (17)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.621*	FRANKLIN	1.3% (2)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.621*	HANCOCK	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.621*	KENNEBEC	0.1% (1)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.621*	KNOX	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.621*	LINCOLN	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.621*	OXFORD	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.621*	PENOBSCOT	0.2% (3)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.621*	SAGADAHOC	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.621*	SOMERSET/PISCATAQUIS	0.8% (6)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.621*	WALDO	0.7% (2)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.621*	WASHINGTON	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
B.1.621*	YORK	3.8% (38)	0% (0)	0% (0)	0% (0)	0% (0)
<b>B.1.621*</b>	<b>Total (w/ county information)</b>	<b>1.0% (81)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>
<b>B.1.621*</b>	<b>Total</b>	<b>0.8% (103)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>
C.37*	ANDROSCOGGIN	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
C.37*	AROOSTOOK	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
C.37*	CUMBERLAND	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
C.37*	FRANKLIN	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
C.37*	HANCOCK	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
C.37*	KENNEBEC	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
C.37*	KNOX	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
C.37*	LINCOLN	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
C.37*	OXFORD	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
C.37*	PENOBSCOT	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
C.37*	SAGADAHOC	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
C.37*	SOMERSET/PISCATAQUIS	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
C.37*	WALDO	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
C.37*	WASHINGTON	0.7% (1)	0% (0)	0% (0)	0% (0)	0% (0)
C.37*	YORK	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
<b>C.37*</b>	<b>Total (w/ county information)</b>	<b>0.0% (1)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>
<b>C.37*</b>	<b>Total</b>	<b>0.0% (3)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>0% (0)</b>
BA.1	ANDROSCOGGIN	0.7% (7)	0% (0)	0% (0)	6.7% (2)	100.0% (5)
BA.1	AROOSTOOK	1.2% (5)	0% (0)	0% (0)	26.3% (5)	0% (0)
BA.1	CUMBERLAND	1.3% (19)	0% (0)	0% (0)	4.1% (3)	94.1% (16)
BA.1	FRANKLIN	1.9% (3)	0% (0)	0% (0)	100.0% (1)	100.0% (2)
BA.1	HANCOCK	2.5% (6)	0% (0)	0% (0)	42.9% (6)	0% (0)
BA.1	KENNEBEC	1.2% (9)	0% (0)	0% (0)	5.8% (4)	41.7% (5)
BA.1	KNOX	0.8% (2)	0% (0)	0% (0)	0% (0)	33.3% (2)
BA.1	LINCOLN	1.7% (3)	0% (0)	0% (0)	0% (0)	100.0% (3)
BA.1	OXFORD	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
BA.1	PENOBSCOT	0.1% (2)	0% (0)	0% (0)	1.3% (1)	100.0% (1)
BA.1	SAGADAHOC	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
BA.1	SOMERSET/PISCATAQUIS	0.4% (3)	0% (0)	0% (0)	3.2% (2)	100.0% (1)
BA.1	WALDO	0.7% (2)	0% (0)	0% (0)	4.8% (1)	100.0% (1)
BA.1	WASHINGTON	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
BA.1	YORK	0.7% (7)	0% (0)	0% (0)	10.0% (4)	100.0% (3)
<b>BA.1</b>	<b>Total (w/ county information)</b>	<b>0.8% (68)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>6.2% (29)</b>	<b>75.0% (39)</b>
<b>BA.1</b>	<b>Total</b>	<b>1.3% (163)</b>	<b>0% (0)</b>	<b>0% (0)</b>	<b>12.1% (98)</b>	<b>79.2% (61)</b>

Supplemental Table 1 continued:

Variant	County	Cumulative % (total count)	Oct 2021	Nov 2021	Dec 2021	Jan 2022
	ANDROSCOGGIN	54.6% (531)	100.0% (35)	100.0% (54)	100.0% (30)	100.0% (5)
	AROOSTOOK	66.2% (272)	100.0% (34)	100.0% (37)	100.0% (19)	100.0% (1)
	CUMBERLAND	61.7% (880)	100.0% (86)	100.0% (120)	100.0% (73)	100.0% (17)
	FRANKLIN	57.1% (89)	100.0% (4)	100.0% (7)	100.0% (1)	100.0% (2)
	HANCOCK	76.3% (184)	100.0% (4)	100.0% (23)	100.0% (14)	0% (0)
	KENNEBEC	67.8% (529)	97.7% (42)	98.7% (76)	100.0% (69)	100.0% (12)
	KNOX	87.0% (214)	100.0% (22)	100.0% (37)	100.0% (35)	100.0% (6)
	LINCOLN	88.5% (154)	90.0% (9)	100.0% (2)	100.0% (2)	100.0% (3)
	OXFORD	57.7% (203)	100.0% (44)	100.0% (8)	100.0% (14)	0% (0)
	PENOBSCOT	73.1% (980)	100.0% (63)	100.0% (58)	100.0% (77)	100.0% (1)
	SAGADAHOC	73.3% (66)	100.0% (7)	100.0% (2)	100.0% (7)	0% (0)
	SOMERSET/PISCATAQUIS	82.9% (597)	100.0% (70)	100.0% (65)	100.0% (62)	100.0% (1)
	WALDO	85.6% (250)	100.0% (6)	100.0% (5)	100.0% (21)	100.0% (1)
	WASHINGTON	69.3% (106)	100.0% (25)	100.0% (11)	100.0% (1)	0% (0)
	YORK	71.0% (709)	100.0% (51)	100.0% (52)	100.0% (40)	100.0% (3)
<b>Total VOI/VOC Sequenced</b>	<b>Total (w/ county information)</b>	69.0% (5764)	99.6% (502)	99.8% (557)	100.0% (465)	100.0% (52)
<b>Total VOI/VOC Sequenced</b>	<b>Total</b>	74.6% (9443)	98.2% (1280)	99.3% (1149)	99.9% (806)	100.0% (77)
	ANDROSCOGGIN	973	35	54	30	5
	AROOSTOOK	411	34	37	19	1
	CUMBERLAND	1426	86	120	73	17
	FRANKLIN	156	4	7	1	2
	HANCOCK	241	4	23	14	0
	KENNEBEC	780	43	77	69	12
	KNOX	246	22	37	35	6
	LINCOLN	174	10	2	2	3
	OXFORD	352	44	8	14	0
	PENOBSCOT	1340	63	58	77	1
	SAGADAHOC	90	7	2	7	0
	SOMERSET/PISCATAQUIS	720	70	65	62	1
	WALDO	292	6	5	21	1
	WASHINGTON	153	25	11	1	0
	YORK	999	51	52	40	3
<b>Total Cases Sequenced</b>	<b>Total (w/ county information)</b>	8353	504	558	465	52
<b>Total Cases Sequenced</b>	<b>Total</b>	12650	1303	1157	807	77